# EUROPEAN ADHESIVES AND SEALANTS — MARKET REPORT — 2023 - 2028

### A QUANTITATIVE DEMAND ANALYSIS AND TREND FORECAST







# Introduction

This report is the eighth edition of the market study programme entitled 'The European Adhesives and Sealants Market', prepared by Smithers on behalf of FEICA, the Association of the European Adhesive and Sealant Industry.

The first FEICA European market report was issued in 2005 and covered the period 2004-2007. In 2008, the second edition was released covering the period 2007-2010. Due to the economic downturn in 2009, a concise update was issued in January 2010 to supplement the second report. Due to COVID-19, a seventh edition that included the impact of the pandemic on the EU market was commissioned in 2021, covering the period 2021-2026. This eighth edition covers the period 2023-2028. With much disruption and uncertainty in the marketplace today, it is more important than ever to get an accurate picture of the market.

The aim of this programme is to provide market statistics from an independent source which are updated at regular intervals. The analysis is based on extensive desk and primary research. It consists of market knowledge obtained by direct interviews from the adhesives and sealants industry (formulators, raw material producers and equipment suppliers), analysed by Smithers experts, and expertise checked by industry experts. The geographic scope of the study encompasses Europe, including Western Europe, Central and Eastern Europe (CEE) and Turkey. The European region is split into 5 regional markets, which are analysed by market segment and product category.

The study follows the harmonised FEICA-ASC-CATIA Adhesives and Sealants Classification Manual. Furthermore, the 300+ page report is structured in such a way as to facilitate international comparisons between Europe, NAFTA and the Asia-Pacific region. The markets of the latter two regions are analysed in separate companion reports offered by the Adhesive and Sealant Council (ASC).

The market size is defined for the year 2022 and a demand forecast for the period 2023-2028 is also provided. The statistical data are reported in tonnes and euro currency.

The facts set out in this publication are obtained from sources which we believe to be reliable. However, we accept no legal liability of any kind for the publication contents, for any information contained therein or for conclusions drawn by any party.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the copyright owner.

FEICA/Smithers acknowledges product, service and company names referred to in this report, many of which are trade names, service marks, trademarks or registered trademarks.

### THIS DOCUMENT IS FOR REFERENCE ONLY AND IS INTENDED TO PROVIDE PROSPECTIVE BUYERS AN IDEA OF THE ACTUAL CONTENTS OF THE FEICA MARKET REPORT.

### Report contents

#### **Executive summary**

Overview Adhesive trends Sealant Trends Adhesive & sealant technology trends Recyclability and waste management Indoor air quality (IAQ) Bio-based adhesives & sealants Unmet needs Market segment trends Regulatory trends EU Green Deal PPWR Regional trends

#### 1. Introduction and methodology

Background Report objective Report scope Methodology Definitions Abbreviations

#### 2. European overview – key market drivers and trends

Introduction European adhesives and sealants topline trend Materials supply, availability and pricing European A&S supply chain dynamics Global regulatory landscape impacting adhesives & sealants EU Green Deal Other regulations CE marking, CPR/VOC, EU-OSHA, CEN/ISO European adhesives and sealants key market drivers Post-pandemic impacts Survey results - Factors affecting trends and developments in European A&S industry Technology innovations Changes in legislation and regulations Environmental consideration and sustainability issues Economic trends

Consumer and end-user requirements Geographic shifts in industrial production Consolidation in A&S and associated industries Importation of goods from different regions Adhesives and sealants market drivers in Europe in the next five years

#### 3. European adhesive and sealant market by product category

#### Adhesives

Adhesives based on natural polymers Polymer dispersions and emulsions Hot-melt adhesives Solvent-based adhesives Reactive adhesives (polymerising) Adhesives based on water-soluble polymers Other adhesives processes Sealants Silicones Acrvlics Polyurethanes Polvsulfides Butyls, bitumen and pitch, oil-based Silane-modified polymers Other sealants Regulatory changes that could impact the adhesive/sealant type Key factors for adhesive or sealant selection Unmet needs from A&S technology

Technology development priorities

#### 4. European adhesive and sealant market by market segment

Adhesives

- Paper, board & related products Transportation
- Footwear & leather

Consumer/DIY

Building, construction, civil engineering, craftsmen

Woodworking & joinery

Assembly/other

Sealants

Construction

Transportation

Consumer/DIY

Assembly operations/other

Market segment trends

Building & construction

Transportation

#### EUROPEAN ADHESIVES AND SEALANTS MARKET REPORT - 2023-2028

Consumer/DIY Assembly operations Paper, board & related products Woodworking & joinery Footwear & leather

#### 5. Western Europe country analysis

Austria Benelux countries France Germany Great Britain (UK) Italy Nordic countries Spain and Portugal Switzerland Other Western Europe

#### 6. Central & Eastern Europe (CEE) country analysis

Czech and Slovak Republics Hungary Poland Russia Turkey Other CEE

## Sample Pages

FIGURE E.1 Eu



Go to the Content Overview 8

#### EUROPEAN ADHESIVES AND SEALANTS MARKET REPORT - 2023-2028



	and the second s	C Billions	6 000h	0001	No. 1	
Carothin & Stonakia	16.2	. 254	29.2	97.6	60	
Hungary	87	102.2	15.4	35.4	5.8	
Foland	37.6	422.8	16.5	338.4	6.2	
Resile	104	21463	14.7	535.2	37	
Turkey	847 (Crs	813.9	14	415.6	43	
Offer*	1018	1,059.3	0.0	384.2	3.6	
Sam, Average	401.8	5,169.2	12.9	1,805.8	4.5	
3813	Million	C Billions	£ 000s	0001	Ng	
Cardhia & Stovalda	16.0	282.3	24.0	95.2	40	
Tungery	- 87	108.7	10.4	15.8	\$2	
hand 2	87.7	453.7	17.3	312.3	80	
Anna Alexandre	143.4	2,92.0	14.7	529-0	3.7	
totay 🖉	85.2	859.2	101	407	4.3	
Offer*	101.3	1,0227	10.1	3481.2	18	
Sam, Arrenge	293.4	8,179.5	18.2	1,794.1	4.5	
			PORT - 2028-2028		<ul> <li>Garden Han Carefurni Channelsen</li> </ul>	

	2021	2002	2003	2020	CAGR(%), 2023-28	CAGR(%), 2022-28
100 termen						
Adhesives based on halunal polymers	107.8	111.7	115.4	136.0	M*C	3.3
Nymer dispersions & emulators	760.7	101.0	87.4	808.7		2.8
to net adhesives incl. mototum-cure types	175.6	174.9	172.4	222.4	124	5.2
utent based affectes spheres	126.9	131.8	119.5	122.8	1.1.1.8	- 64
keethie (polymerizing) systems	328.5	218.4	297.8	390.0	27 28	5.5
Aberios based on water soluble polymers	45.2	44.7	42.4	804 11	1.8	3.0
Other adhesives	14	1.5	2.1	1875	0.6	18
tend (	1,497	1,478	1,423	1,734	8.0	4.0
(million						
Affectives based on halunal polymers	152.0	176.8	190.2	.206.5	4.4	1.6
Upmer dependencial emulators	1.402.3	1,522.9	1,540.5	1,000.4		1.0
to net adhesives incl. moliture-cure types	9077	9623	181.4	1254.4	4.4	3.3
unent based affectes splans	485.0	719.7	4810	640.6		-1.4
kactive (polymerizing) systems	2,585.1	2,782.8	2.745.6	3,280.3	3.4	3.5
Afterior based on water soluble polymers	134.6	140.2	145.4	105.9		
Other adhesises	15.5	16.2	5.164	16.7		1.6
Total	5,493	5,925	5,008	6.654	2.8	2.4

#### Adhesives based on natural polymer

dherinen baand on saturd polymers accounted for sales of 338,000 tornes with a value of 4557 million in Europa in 022. Although the product group had only a lynah thans of owerd demand at B. 56 of the valuem and only 3.76 of the out in 2022, demand a forecast to how the line isomic fluctuary grant demandra advances have setto 2023 to 2020 at 3.78 AGR in valuem and 1.486 CAGR in value, "this will wait in demand in 2020 of 405,700 tornes and 6648 million.

is mong parely having strength by the anisotroneous conduction of these advances. Deep land on saturation is not a mice, the conduction of the strength by the advances and the strength by the advances are larger to the strength by the advances and the strength by the advances are larger to the strength by the advances are larger to the advances and the strength by the advances are larger to a dual to the strength by the advances are larger to a dual to the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength by the advances are larger to advances and the strength benefit advances are larger to advances and the strength benefit advances are larger to advances and the strength benefit advances are larger to advances and the strength benefit advances are larger to advances and the strength benefit advances are larger to advances are larger to advances and the strength benefit advances are larger to advances are

Notal alphane adhesions can be elevaterized as los bases ad adminis, adhoud most of them products are somethy based on blands (discuss) and an administration particular set as the parts of the approximations are the entry parts in participant participants, participants and as somethy and participants and participants administration of the participant and administration of the participant and administration of the administration of the participant administration of the base and the third in a gradient gradient to extension as load based on the participant participant in the the based and based administration of the participant administration of the participant participant in the the based and based administration of the participant administration of the participant participant in the the based and based administration of the participant participant in participant participants and the participant administration of the participant participant participant in participants administration of the participant participant participant in participants administration of the participant participant participant participants administration of the participant participant participant participants administration of the participant parting administratipant part



INCIPEAN ACHESIVES AND SEALANTS MAIRET REPORT - 2020-2020

o the Content Overview 51



### **FEICA**

Rue Belliard 40 box 10 1040 Brussels Belgium

T +32 (0)2 896 96 00 E <u>info@feica.eu</u> W <u>www.feica.eu</u>



#### Smithers Cleeve Road, Leatherhead, Surrey KT22 7RU UK

- **T** +44 (0) 1372 802080
- **F** +44 (0) 1372 802079
- E information@smithers.com
- W <u>www.smithers.com</u>