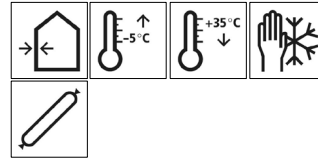


Technical Data Sheet

StoColl HT

Adhesive and sealant with very high initial adhesion



Characteristics

- Area of application**
- Interior
 - For the bonding of materials
 - In the system StoSilent Distance C : Fix the acoustic panels with the adhesive compound

- Properties**
- Single-component
 - Very high initial adhesion
 - High resistance
 - Very high adhesive strength
 - Very low emissions
 - Non-corrosive
 - Elastic
 - On an MS polymer base

- Format**
- Tubular bag : 600 ml / 900g

- Information/notes**
- storage life: 12 months from the date of manufacture, in unopened packaging, stored in a cold and dry area (+5 °C bis +25 °C)
 - close opened containers tightly and use within a short period of time
 - consumption depends on the substrate
 - observe the application guideline for StoSilent Distance C
 - scope of delivery: 12 tubular bags in a box, 5 nozzles with V-shaped detail

Technical Data

Criteria	Standard / test specification	Value / Unit	Notes
Reaction to fire	EN 15651-1:2012	E	
Bulk density		1.47 g/cm ³	
Temperature resistance		-40 - 90 °C	
Shore hardness type A		50	after 21 days storage
Modulus of elasticity	DIN EN ISO 8339	2.30 N/mm ²	
Tensile strength	DIN 53504	3.2 N/mm ²	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Substrate

- Requirements**
- The substrate must be airtight, smooth, load-bearing, clean, dry, and free from sinter layers, efflorescence, and release agents.

- Preparation**
- Notes:
- Check the substrates for their suitability.
 - In the StoSilent Distance C : only use clean and galvanised sheet metal profiles in accordance with EN 13964.

Technical Data Sheet

StoColl HT

Application			
Application temperature	Substrate and air temperature Minimum temperature: +5 °C Maximum temperature: +35 °C		
Time of application	At an application temperature of +23 °C and 50 % relative humidity: approx. 5 minutes		
Consumption	Type of application	Approx. consumption	
	Consumption for bonding the acoustic panels in the StoSilent Distance system.	120 ml/m ²	
Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.			
Application	<ul style="list-style-type: none"> • Use a suitable adhesive gun or battery-powered cartridge gun. • Bond the acoustic panels in the StoSilent Distance C: use a nozzle with V-shaped detail. <ol style="list-style-type: none"> 1. Check the available coatings for resistance. 2. Remove any non-load-bearing or structurally weak coatings. 3. Wipe the surface of the galvanised sheet metal profile with a clean cloth. 4. Put the nozzle with the V-shaped detail on vertically. 5. Apply the adhesive with the nozzle. 6) Observe the applied quantity. 		
Cleaning the tools	Clean with Sto-Ultra Cleaner immediately after use.		
Notes, recommendations, special information, miscellaneous	<ul style="list-style-type: none"> ▪ Storage life: 12 months from the date of manufacture, in unopened packaging, stored in a cold and dry area (+5 °C bis +25 °C) ▪ Close opened containers tightly and use within a short period of time ▪ Consumption depends on the substrate ▪ Observe the application guideline for StoSilent Distance C ▪ Scope of delivery: 12 tubular bags in a box, 5 nozzles with V-shaped detail 		
Delivery			
Colour shade	White		
Packaging	Article number	Name	Packing
	00775-001	StoColl HT	12 piece/box
Storage			
Storage conditions	Store in cool dry conditions; avoid direct sunlight.		
Storage life	<p>The quality of the product in its original container is guaranteed until the maximum storage life has expired. The storage life information is included in the batch number on the container.</p> <p>Explanation of batch no.:</p> <p>Digit 1 = last digit of the year</p> <p>Digits 2 + 3 = calendar week</p> <p>Example: 6450013223 - storage life ends week 45 in 2026</p>		
Identification			
Product group	Adhesive		
Safety	Please refer to Safety Data Sheet.		

Technical Data Sheet

StoColl HT

Special Notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on www.sto-sea.com.

Sto SEA Pte Ltd
159 Sin Ming Road
#06-02 Amtech Building
Singapore 575625
Phone: +65 6453 3080
Fax : +65 6453 3543
info.sg@sto.com
www.sto-sea.com

Sto SEA Sdn Bhd
28, Jalan Rajawali 3
Bandar Puchong Jaya,
47170 Selangor, Malaysia
Phone: +60 3 8080 9066
Fax: +60 3 8080 9255
info.my@sto.com
www.sto-sea.com

Sto SEA Pte Ltd
3656/49-52 Green Tower, 16th Floor
Rama IV Rd, Klongton, Klongtoei,
10110 Bangkok, Thailand
Phone: +66 2 1684 921 Ext. 230
Fax: +66 2 1684 999
info.sg@sto.com
www.sto-sea.com

Sto SE & Co. KGaA
Ehrenbachstrasse 1
79780 Stühlingen,
Germany
Phone: +49 7744 57-0
Fax: +49 7744 57-2178
info.sg@sto.com
www.sto-sea.com

*Product images may differ from the actual product.