



Technical Data Sheet

# ChromoSeal FlexiCollar 42.5 x 42.5

For waterproof corner and perimeter joints, pipe culverts and floor drains

## Fields of application

- Suitable for indoor/outdoor walls and floors.
- Ideal for wet areas with non-pressing water, like showers in homes, hotels, and care facilities.
- Effective in permanently wet areas with water pressure, such as swimming pools.
- Compatible with ChromoSeal waterproofing products.
- Forms corner joints and floor/wall junctions with ChromoSeal WP membrane.
- Meets use class A0/B/A/B/C standards per ZDB leaflet and building regulations.
- Suitable for water exposure classes W0-I to W3-I (DIN 18534), balconies (DIN 5-18531), and pools/reservoirs (DIN 18535).
- The ChromoSeal tape object is suitable for embedding in bitumen coatings 1k, 2k, according to DIN 18533.

## Features and benefits

- Fleece-lined rubber tape.
- Bridges cracks, maintaining reliability even if the substrate cracks later.
- Water and frost resistant, suitable for all indoor and outdoor uses.
- Durable, resistant to aging and environmental factors.
- Adhere well to ChromoSeal waterproofing products.
- Resists limewater and chlorinated water, ideal for indoor/outdoor use, including in chlorinated pools.
- Very low emissions, GEV-EMICODE EC 1 PLUS certified.

<b>Description</b>	Special floor piping collar made from thin non-woven and a flexible coating.
<b>Material Composition</b>	<b>Substrate:</b> Two outer layers of polypropylene non-woven <b>Coating:</b> Thermoplastic elastomere, resistant to ageing
<b>Application:</b>	Sealing for water pipes
<b>Colour:</b>	Grey (Other colours in accordance to RAL upon request)
<b>Total size:</b>	425 mm x 425 mm (Additional widths upon request)
<b>Diameter Hole:</b>	15 mm
<b>For pipe diameter:</b>	>17 mm
<b>Total thickness (approx.):</b>	0,90 mm
<b>Material weight (approx.):</b>	90 g / pieces
<b>Resistance to temperature: min. / max.</b>	-30° C / +90° C

Physical Properties: (approx.)	DIN	Value
<b>Burst pressure: max</b>	Internal	> 1,5 bar
<b>Resistance to water pressure</b>	DIN EN 1928 (Version B)	> 1,5 bar
<b>UV-Resistance: min.</b>	DIN EN ISO 4892-2	500 h

Chemical Properties	Resistance after storage over 7 days by room temperature in following chemicals	+ = resistant 0 = weakened - = non resistant
Hydrochloric acid 3 %	Internal	+
Sulphuric acid 35 %	Internal	+
Citric acid 100 g/l	Internal	+
Lactic acid 5 %	Internal	+
Potassium hydroxide 3% / 20 %	Internal	+ / +
Sodium hypochlorite 0,3g/l	Internal	+
Salt water (20 g/l Sea water salt)	Internal	+

**Certified according to** DIN EN ISO 9001: 2008

**Attention** Due to technical reasons the colour of the material or the printing may vary slightly from batch to batch.

**Storage** cool and dry, protect against sunlight, use within 24 months after receipt.

The above technical data represent average values. The technical information and application instructions are based on our experience and present knowledge. However, it is each users own responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Please contact us if you have any further questions.

## Quality Assurance and Responsibility

Chromo Building Solutions products adhere to rigorous standards certified by an independently verified management system, ensuring compliance with our quality, environmental, and occupational health and safety standards, as outlined in Chromo Building Solutions ESHQ recommendations.

Properties listed are based on laboratory controlled tests.

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## Statement of Responsibility

The technical information and application advice provided in this Chromo Building Solutions publication are based on our best scientific and practical knowledge. However, given its general nature, we do not assume responsibility for specific product suitability or warranty beyond legal requirements. Users must verify product suitability for their intended use.

## Disclaimer

This technical data sheet offers general application guidance, considering the diverse site conditions and application fields of our products. While based on our knowledge and experience, customers are required to conduct thorough testing for suitability. Any use beyond stated fields of application, without prior consultation with Chromo Building Solutions, and resulting damages, are the sole responsibility of the customer.

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