

## TECHNICAL DATA SHEET

January 2026 Rev: 03

# SR COAT DP20

## Damp Proof Waterproofing Coating

### PRODUCT DESCRIPTION

SR COAT DP 20 is a 2-component, tough yet elastomeric waterproof paint. When applied it forms a waterproof film with excellent adhesion and covers minor cracks and blocks water from entering the substrate thus making it completely weatherproof.

### PRODUCT FEATURES

- Good Flexibility
- Durable: Resistant to UV degradation
- Excellent adhesion on wet and damp substrates
- Good resistance to the ingress of water and vapor
- Low VOC: Non-hazardous and environmentally friendly

### RECOMMENDED APPLICATION

To be applied on all types of exterior walls, concrete or plastered surface as a protective paint.

### TECHNICAL DATA

| Physical Properties                     | Test Method | Results                           |
|-----------------------------------------|-------------|-----------------------------------|
| Mixed density, [g/l]                    | ASTM D 1475 | 1.1 ± 0.05                        |
| Solid content, [%]                      | ASTM D 1353 | 65 ± 2                            |
| Pot life, [Hrs.]                        | -           | 8                                 |
| VOC, [g/l]                              | USEPA 24    | <10                               |
| Touch dry time, [Mins.]                 | -           | 25                                |
| Initial cure time, [Mins.]              | -           | 60                                |
| Full cure, [Hrs.]                       | -           | 72                                |
| Tensile strength, [N/mm <sup>2</sup> ]  | ASTM D 412  | ≥3                                |
| Elongation, [%]                         | ASTM D 412  | ≥100                              |
| Shore A hardness                        | ASTM D 2240 | 45                                |
| Water vapor transmission, [perms]       | ASTM E 96   | 6                                 |
| Adhesion strength, [N/mm <sup>2</sup> ] | ASTM D 4541 | ≥3 (cohesive failure of concrete) |
| Crack bridging ability, [mm]            | ASTM C 836  | ≥2                                |
| Application temperature, [°C]           | -           | 5 to 45                           |
| Service temperature, [°C]               | -           | -5 to 70                          |

All values are subject to 5-10% tolerance.

### MIXING

Pour the contents of Part B into the Part A container and mix thoroughly with a proprietary paddle mixer fitted to a drill for 2 to 3 minutes till a homogenous consistency is achieved.

### SURFACE PREPARATION

Concrete Surface: Loose and deboned plaster etc. should be chipped off and repaired with a suitable polymer modified repair mortar. Sharp edges and protrusions should be levelled off.

Pour the contents of Part B into the Part A container and mix thoroughly with a proprietary paddle mixer fitted to a drill for 2 to 3 minutes till homogenous consistency is achieved.

|                            |                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COVERAGE</b>            | 0.5 Ltr /m <sup>2</sup> per coat (minimum 2 coats recommended).                                                                                                                                                                                                                                                                                                          |
| <b>CLEANING</b>            | Clean all tools immediately with water after use. Hardened materials can be removed mechanically only.                                                                                                                                                                                                                                                                   |
| <b>PACKING</b>             | 20 Ltr Kit (19 Ltr Part A + 1 Ltr Part B)                                                                                                                                                                                                                                                                                                                                |
| <b>HEALTH &amp; SAFETY</b> | Caution should be exercised while applying the product as it is with any other construction chemical. Protective gloves and safety glasses should be used when handling these products. If accidental eye contamination occurs, wash thoroughly with plenty of water and seek medical advice. If contact with skin occurs, it must be removed before curing takes place. |

**Disclaimer:**

*All technical data mentioned in this product data sheet is based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. Please note that because of specific local regulations, the performance of this product may vary from country to country. Please consult the local product data sheet for the exact description of the application fields. The information on this datasheet is subject to change without notice and should not be used for writing specifications. For more information on specific applications, please contact Smart Insulation Finishing System LLC. The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience as materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted based on the contents of this data sheet or any verbal advice given unless there is a case of willful misconduct or gross negligence on our part. This technical data sheet supersedes all earlier editions relevant to this product. SIFS reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned. Copies will be supplied on request.*

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