

# idroschild s

11/12 165



## IDROSCIELD S

Water-repellent based on oligomeric siloxanes in solvent.

**waterproofing  
products**

**TECHNOKOLLA®**





5-30°C



Brush/  
Spray gun

# idroschild s



## MAIN FEATURES

- Quick development of water-repellent properties
- Optimum penetration capacity
- Water repellent
- Ready to use
- Colourless protection

## APPEARANCE

Transparent liquid

## STORAGE

12 months in dry place, protected from heat

## FIELDS OF USE

- IDROSCHILD S protects against rainfall in a uniform and long-lasting way, without altering the colour of the treated surface.
- The treatment does not form a film on the surfaces, thus allowing them to “breathe”.
- Prevents dirt carried by the water from penetrating, thus making the surfaces self-cleaning.
- Prevents surfaces from crumbling due to freezing/thawing cycles.
- The treated surfaces must be porous, such as: cement-based plaster, unclad brickwork, natural stone, composite marble, unglazed tiles.

## NATURE OF THE PRODUCT

IDROSCHILD S consists of oligomeric siloxanes in solvent.  
Ask the technical office for the safety brief containing further information.

### CONSUMPTION

|                       |                           |
|-----------------------|---------------------------|
| Natural stones        | 0.1-0.3 kg/m <sup>2</sup> |
| Plaster and brickwork | 0.2-0.8 kg/m <sup>2</sup> |



## OPERATIONS PRIOR TO APPLICATION

To ensure that IDROSCHIELD S exercises its protective function perfectly, the surface must be porous, dry and clean. Remove all traces of dirt, oil, grease, wax, cement grouting, paints or coatings from the surfaces before they are treated.

## APPLICATION

The product must be applied in two coats, the second approximately two hours after the first. It can be applied by brush, roller or low pressure spray gun. Begin from the bottom when applying the product, to allow it to distribute more evenly.

## WARNINGS AND RECOMMENDATIONS

- inflammable product. Store in a dry place, well away from heat sources or naked flames
- the substrate must be dry and clean
- do not apply to horizontal surfaces (e.g. terraces)
- do not apply to surfaces subjected to pressurized water
- avoid contact with rubber surfaces

| TECHNICAL DATA          | VALUE                 |
|-------------------------|-----------------------|
| Volume mass             | 0.95- 0.98 kg/l.      |
| Colour                  | Transparent           |
| Dry solids              | > 7.5%                |
| Application temperature | min. +5°C - max +30°C |



### Sika Italia S.p.A.

Registered Office and Administrative Headquarters: Via L. Einaudi 6,  
20068 Peschiera Borromeo (MI)

Sassuolo Plant (MO): Via Radici in Piano 558, Postal Code 41049

Tel: +39 0536 809711 Fax: +39 0536 809729 [www.technokolla.com](http://www.technokolla.com)