



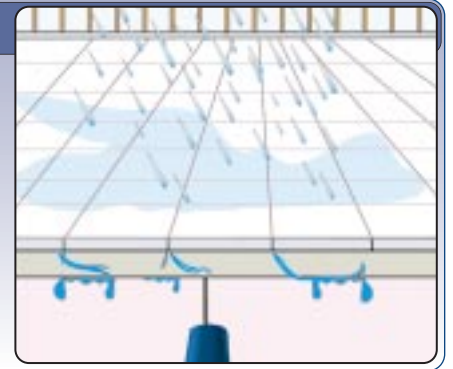
FIELD OF USE FOR 4th DIVISION PRODUCTS

HYDROSEAL

LIQUID APPLIED IMPREGNATING WATERPROOFING
WITH HIGH SURFACE PENETRATION
AND WATER-REPELLENT QUALITIES

PROBLEM

The reconstruction and waterproofing of terraces or tiled surfaces is always expensive and very laborious. Surface waterproofing using transparent coatings which form a film deteriorate easily and quickly. The quickest and longer solution is therefore to use a product which waterproof by penetrating into the porous face of the material itself but without creating a superficial film or vapour barrier which would prevent the escape of entrapped moisture.



DESCRIPTION

HYDROSEAL is a colourless solution of low viscosity, manufactured from a concentrated compound of non-absorbent resins and waterproofing agents in organic solvents. **HYDROSEAL** does not form a superficial film; it waterproofs by creating a barrier which blocks water infiltrations and localised damp patches, **without the need for radical restoration**, thus maintaining the original surface colour and the natural ability to breathe.

HYDROSEAL allows foot traffic without deterioration.

FIELDS OF USE

It is used to waterproof stone floors, brickwork or clay tiles when it is impossible to demolish them on terraces, balconies, external facades, concrete, etc.

HYDROSEAL provides transparent waterproofing maintaining the appearance of the

treated surface unchanged. It penetrates all the capillary fissures, microfissures and mortar porosity between tiles, saturating every water route and impeding successive infiltrations and losses.

HYDROSEAL is particularly suitable for restoring historical monument because it does alter the original aesthetic characteristics.

COVERAGE

- terraces, tiled façades: 3-7 m²/litre.
- solid bricks, cement: 1-2 m²/litre.

PRECAUTIONS

- The surface to be treated must be free from oils, waxes and paraffins by a degreasing washing to avoid formation of anti-aesthetical coats.
- Cover plants and aluminium or glass surfaces during treatment.
- Apply the product only on dry days and

not when it is raining.

- **HYDROSEAL** must be protected from the rain for at least 24 hours after application.
- Do not add other substances; **HYDROSEAL** is ready to use.
- It waterproofs porous areas and capillary fissures but cannot be used to seal cracks of 1 mm.

SAFETY REGULATIONS

- Inflammable.
- Eye irritant.
- Keep away from children.
- Keep away from flames and sparks, do not smoke.
- Do not breathe fumes.
- Avoid contact with skin and eyes.
- In case of contact, wash immediately.
- Do not throw residues down the drain.
- Avoid accumulation of electrostatic charge.
- Only use in well ventilated place.

METHOD OF USE

It is advisable to seal any fissures and spaces between the tiles with thin mortar where necessary. Tiles, cornices and any other detached areas should have been fixed with suitable adhesive. Tiles surfaces must be clean and dry.

• APPLICATION

HYDROSEAL is applied by brush or low pressure irrigator in a single coat, paying particular attention to spaces between tiles and in the most absorbent areas so as to allow the waterproofing solution to impregnate all porous areas.







Excess product which has not been ab-

sorbed must be removed after max. 30 minutes using a clean rag or a pad saturated with benzine.

Drying time varies with the temperature and surface porosity but generally it is one hour. The terrace will be waterproofed after 24 hours but the complete drying of the product will take one week.



TECHNICAL CHARACTERISTICS

	HYDROSEAL
 Appearance	liquid
 Colour	colourless
 Specific weight (Volumetric mass)	0.90 kg/litre
 Flash point (Closed vessel)	>23°C
 Active content	45%
 Shelf life in the original packaging	12 months



ALLOWS TO BREATHE



SOLVENT-BASED



SPRAY APPLICATION



APPLY BY ROLLER



WEAR PROTECTIVE CLOTHING

ADVANTAGES

- Invisible waterproofing.
- Does not alter surface characteristics.
- Extremely economic and easy application.
- Does not form superficial skin.
- Allows surfaces to breathe.
- High water-repellence.
- Not degraded by foot traffic.
- Impedes the transmission of hygroscopic salts.
- Fills micro fissures.

PRODUCT



PACKAGING

10-litre pails.
5-litre cans.

ring the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX S.p.A at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Consider

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE
• IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS

index

Construction Systems and Products

Via G. Rossini, 22 - 37060 Castel D'Azzano (VR) - Italy - Tel. +39.045.8546201 - Fax +39.045.512444

INTERNET: www.index-spa.com

E-MAIL: index.export@index-spa.it

