

Description

Silicate concentrate as water-repellent and consolidate for mineral substrates

Character:

- Clear, colorless to slightly yellowish liquid
- water based, VOC free
- pH >13
- non-flammable

Water Repellent WR 813

- ✓ Especially suited as water repellent for low-fired clay products (e.g. roofing tiles, common brick, floor, RCC, concrete as well as various sandstones and gypsum)
- ✓ Consolidation and hydrophobation of mineral construction materials and sand
- ✓ Protects brickwork from rising damp
- ✓ High penetration depth and fast curing
- ✓ Excellent long-lasting beading effect even at very high dilutions
- ✓ Generates water-vapor permeable, colorless treatment
- ✓ Excellent reduction of water uptake and soluble salts (e.g. chlorides)
- ✓ Significantly reduces the formation of white deposits on treated surfaces
- ✓ Resistant against alkaline environment

Application:

1. Dilute **TR-WR 813** in Ratio of 1:7 with filtered water TDS less than 200.
2. Be sure surface is clean & damp free.
3. Mask off and protect any surfaces not intended to be treated.
4. Apply an even coat on surfaces being treated using brush, roller or spray.
5. Apply coat on coat wet surface two coat as needed for porous, absorbent surfaces. Apply 30–40 minutes after first coating as directed in step 3.
6. Remove excess sealer by wiping surface thoroughly with clean, dry white towels.
7. A full cure is achieved after 24–72 hours. Foot traffic may begin in 6–8 hours.
8. Typical coverage 60 Sq. Feet per Ltr depending on porosity of surface.
9. Treat Small Sample area before applying it to the actual place to check the result.

Note:

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.