

# Neutra-S

## Neutraliser



### preliminary Technical Information

#### Product features

- Aqueous, acidic cleaner
- Ready for use
- For neutralising and after washing
- After application of alkaline paint stripper, e.g. Scheidel Drystrip Alkaline Dry Paint Remover
- After application of alkaline graffiti remover, e.g. Scheidel Cracker Gel Remnant- & Graffiti-Remover / Scheidel Cracker Remnant Remover (liquid)
- For neutralising on wood, metal and other short-term acid-resistant surfaces

#### Scope of application

- Wood
- Metal
- Mineral surfaces (also surfaces that are resistant at least for a short time)

#### Technical limits

**Not suitable for:** acid-sensitive natural and artificial stones. Also, not suitable for polished, honed and glazed stone surfaces.

#### Technical data

Density at 20°C:	1,04 g/cm <sup>3</sup>
Colour:	colourless
pH-value at 20°C:	1-2
Storage/BBD:	cool and dry in closed original container min. 12 months
Water hazard:	WGK 1 (water hazard class)
Consumption:	depends on application, to be determined by test areas
Packages:	1l, 5l
Item number:	1353

#### Processing

Neutralization should always be carried out directly after a paint stripping or graffiti removal process:

##### Application on wood after stripping with Drystrip Alkaline:

Spray the surface directly afterwards with Neutra-S or brush thoroughly with a soft brush and moisten. Allow to react thoroughly (approx. 15 to 20 min.), then rinse thoroughly with plenty of clean water.

##### For wooden surfaces, neutralisation must be repeated on the completely dry surface (drying time 12-24 hours).

The dried, neutralised surface should have a pH-value of 6-8 after the second work step at the latest. Check this with pH-test-strips: Moisten with water and press it on the surface, check the value. If the pH-value of the surface is still greater than value 8 and thus in the alkaline range, the neutralisation process **must** be repeated.

##### Application after graffiti removal with alkaline cleaners:

After graffiti removal with Scheidel Cracker Remnant Remover (liquid) or Scheidel Cracker Gel Remnant- & Graffiti-Remover, the substrate must be neutralised with an acid. Scheidel Neutra-S Neutraliser is recommended for this purpose. After thoroughly washing off the graffiti remover, spray the surface with Scheidel Neutra-S, allow to react well (at least 10 min.) and rinse thoroughly with clear water. The neutralised surface should have the original pH-value again (check with pH-test-strip, press on the surface moistened with water and check the value). The neutralisation process must be repeated until the original pH-value of the substrate is restored.

##### Note:

Neutralisation is very important after the application of alkaline paint strippers or cleaners, as otherwise non-neutralised alkaline residues in the substrate may result in coating damage (e.g. flaking/adhesion) in subsequent paint and varnish coats. Before recoating the cleaned surface, check the moisture content of the surface. For wooden surfaces, the residual moisture should not exceed 13%.

##### Metal and mineral surfaces:

Neutralisation of the surface is carried out as described above, but the second working step is usually not required. This is to be ensured by measuring the pH-value.

##### Use as cleaner:

The product can be used as a cleaner on short term resistant surfaces to remove lime and dirt residues. Test the acid resistance of the substrate in a concealed area before use.

#### Wastewater disposal

Avoid release into the environment, do not allow to enter drains. Product residues must be disposed of properly in accordance with official regulations.

#### Gefahrenhinweis

**The current safety data sheet is decisive. If required, please request by e-mail: [info@scheidel.com](mailto:info@scheidel.com)**

**General:** Always wear protective clothing, gloves, eye protection, face protection. Causes severe skin burns and eye damage. Avoid inhalation of vapors. Use only outdoors or in well ventilated areas.

All information contained in this technical information is based on practical experience. Universal applicability is excluded because of the different practice requirements. Self-tests are to be carried out. With the publication of this technical information earlier editions lose their validity.

As of 07.04.2020