DATA SHEET 1721

18.07.2019

TEKNOPAINT 0078

Acrylic Paint

PAINT TYPE

TEKNOPAINT 0078 is a fast-drying, matt acrylic paint for industrial purposes, resistant to weather

and light.

USAGE Used as a protective coating on concrete for industrial applications (e.g. concrete bridges and other

concrete transportation structures) and also on other mineral substrates for road infrastructure.

SPECIAL PROPERTIES TEKNOPAINT 0078 is very fast drying and gives a hard, durable film after drying.

TECHNICAL DATA

Solids 53 ±2% by volume

Total mass of solids abt. 1300 g/l Volatile organic compound (VOC) abt. 430 g/l

Recommended film thickness and theoretical spreading rate

Wet film (µm)

Dry film (µm) 153-165

Theoretical spreading rate (m²/l)

300 200

102-110

3.3 5.0

Practical spreading rate

All values are based on theory, and deviations caused by e.g. application and surface quality may occur.

Drying time, +23°C / 50% RH (DFT 160 μm) - dust free (ISO 9117-3:2010) after 8 min - touch dry (ISO 9117-5:2012) after 15 min - through dry after 30 min

Excessive film thickness and high relative humidity may prolong drying times.

Thinner, clean up TEKNOSOLV 9506 or TEKNOSOLV 9514

Finish Matt

Colours Base paints 1 - 3 and several standard shades.

The paint is included in the Teknotint tinting system.

SAFETY MARKINGS See Safety Data Sheet.

PTO

DIRECTION FOR USE

Surface preparation

The surface to be painted must be dry and free from oil and grease. Prior to painting the surface must be cleaned from

dust, sand, clay and all other loose matter that may weaken the adhesion of the paint to the surface.

Application

Before use stir the paint thoroughly.

The paint is suitable for application by either low-pressure spray or airless spray.

ADDITIONAL INFORMATION

The storage stability is shown on the label. Store in a cool place and in tightly closed containers.

The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.

