

ADHESIVE

TEROKAL-2444 – contact adhesive



TEROKAL 2444	Volume
can	670 gram
drum	5 kg

Description

Terokal-2444 is a one-component contact adhesive based on Polychloroprene with initial bonding power. Terokal-2444 has a beige color and is suitable for indoor use.

Characteristics

- Excellent characteristics for brush and spatula application
- The bond is flexible and heat resistant
- TEROKAL-2444 is used to bond solid and foam rubber types, as well as soft foam material (e.g. polyether and polyester foams), felt or sound-deadening material to rubber, metal (raw, phosphated, stove finished primer and paint, anodized), wood materials, polyester, cardboard, concrete, rigid PVC and leather
- Excellent process with brush, smooth or finely crenelated spatula
- Odor of solvents
- Consistency liquid, brushable
- Density approx. 0,89 g/cm³
- Solids approx. 30%
- Viscosity approx. 3,000 mPa.s (at the day of production)
- Diluent / cleaner cleaner-D
- Consumption 250 - 300 g/m² in the case of application to both bonding surfaces, depending on the substrates concerned and method of application
- Temperature resistant -30 till 90 °C (process above 5 °C)
- Short exposure (up to 1 h) 100 °C

Application

Automotive industry, cabin construction, machine building, yacht and ship building, utility- and house building

Processing

Prior to application it is necessary to read the Material Safety Data Sheet for information about precautionary measures and safety recommendations

Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed

For any application we recommend to test TEROKAL-2444 prior before (on an inconspicuous place) to determine whether the adhesive to the requirements set

The bonding surfaces must be dry and free of oil, grease, dust and anti-adhesive constituents. Adhesion properties are effectively increased by additionally roughening the bonding surfaces. Stir TEROKAL-2444 before use and apply then uniformly to both bonding surfaces

Depending on application method, layer thickness, temperature, room ventilation and humidity the parts coated with adhesive must be allowed an open time of approx. 5 – 15 minutes.

A good indicator to know that the surfaces can be pressed together is to feel with your finger; the surfaces must be dry but slightly tacky

Taking exact care of the open time is important, for the bonding results can be influenced by a too short as well as a too long waiting period

Match the parts exactly and press them quickly but firmly

Adhesive residues/stains can be removed before curing, including application equipment and containers, with Cleaner-D

Storage

At a temperature between 15-25 °C is the storage time 12 months

ATIS International B.V.

Noordhoek 33
3351 LD Papendrecht
Postbus 14
3350 AA Papendrecht

T 31 (0)78 615 00 44
F 31 (0)78 615 49 48
info@atis-international.com
www.atis-international.com

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