

# Technical Data Sheet

## 2-Pack-TEDAC, AII



Afdruk datum: 18-3-2011

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Product description	:	<b>2-Pack-TEDAC, AII</b>
TC product code	:	<b>2TC0412000</b>
Description of product	:	2-Pack-Repair-Lacquer for spraying

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Colour	:	<b>Transparent</b>
Degree of gloss	:	85-95 Units/60°(DIN 67530)

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Density (20°C)	:	1,05-1,15 g/m <sup>3</sup>
Solid content	:	56-58 %
Flash point	:	>21°C
Viscosity on delivery	:	30-35 s by <u>4mm</u> -DIN-cup

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Substrate	:	special lacquered surfaces
Preparation / clean with	:	no contamination on substrate; we recommend to clean with Tedac Allesreiniger and Ontvetter.

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Layer of coatings	:	one coat
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Storage stability	:	at room temperature in the original sealed cask: Lacquer: <b>12 months</b> Hardener: 6 months The containers must always be closed properly. Exposure too moisture makes the hardener useless!  Thinner: 60 months  <b>Lacquer to be stirred well before use!</b>
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Class of risk	:	<b>A II (VbF)</b>
Identification	:	appropriate to the ordinance of dangerous material:  <b>Xn Harmful</b>

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## 2-Pack-TEDAC, All

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### Mixing by hand or 3-K-Machine :

Hardener : 2HA013000T

Ratio of components : 100 : 20 (Lacquer : Hardener)  
Hardener to be added while stirring!

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Thinner : VB000

Addition of thinner : 1 : 0,15 (Lacquer : Thinner)

Working consistency : 18 - 19 s by 4mm-DIN-cup

Drying conditions (object) : oven drying,

Pot life : h (in depending  
on surrounding room-temperature)

### 2-K-Mixing-Machine

Ratio of components : 100 : 16,2 (Lacquer : Hardener)

Addition of thinner : 1 : 0,20 to 0,25 (Lacquer : Thinner)

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Method of application : spraying  
high pressure  
Air mix

Nozzle aperture and air cap : Machine : 0,5 - 0,8 mm  
manual or paint robot : 0,8 - 1,2 mm

Spray gun pressure : 2,5 - 3,5 bar (HP), 0,8 - 1,2 bar (HVLP)

Material pressure : 0,8 - 1,0 bar

Processing parameter : optimal paint plant temperature : 20 - 25 °C  
and rel. humidity : 50 - 60 %

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Paint curing time : air drying or forced drying (e.g. 15 - 30 minutes at 60 - 80 °C)  
**When drying temperature falls below +15 °C, it can  
cause standstill or slowing from the hardening process.**

Film thickness : ~ 15 - 40 µm

Consumption (theoretical) : ~ 350 - 450 m<sup>2</sup>/kg at 1µm film thickness

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### **Juridical remarks:**

The information contained in this Technical Data Sheet (TDS) is based on the present state of our knowledge and at the above specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. All users of this product are reminded that the information contained in this TDS does not dispense them from the duty to make an assessment of the workspace risk under the HSWA (Health and Safety at Work Act), the COSHH (Control of Substances Hazardous to Health Regulations) and to fulfill the demand laid down in the local rules and legislation.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This TDS cancels and replaces any preceding release.

**See also our EC-MSDS (Material Safety Data Sheet)**