



## **Technical Leaflet**

# WorléeAdd 480 N

Art.-No. 114008-16022

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### Adhesion Promoter for Aqueous Baking Enamels and Polyurethane Systems

Improves the adhesion on metals, glass and ceramics; provides positive influence on corrosion resistance.

#### **Technical Data:**

Active substance	approx. 70%
Chemical characteristic	specially modified epoxy ester
Aussehen	clear, colourless liquid

#### **Application and Properties:**

WorléeAdd 480 N improves the adhesion on metal, e.g. steel, zinc coating, aluminium, tin plate, glass and ceramics.

Preferred application fields are aqueous baking enamels for example on basis polyester, alkyd or acrylate in combination with amino resin or blocked poly isocyanates as well as air and oven drying two component polyurethane systems.

Typical use level is 1.0 - 5.0% on total formulation.

#### Incorporation:

WorléeAdd 480 N should preferably be incorporated with agitation at the end of the production process and before the final thinning step.

Optimal use levels for specific formulations should be evaluated by laboratory tests. If assistance is needed, please contact your Worlée representative.

#### **Recommended Storage and Transport Conditions:**

Store in a dry and cool place and keep containers tightly closed.

#### Shelf Life:

The storage stability of WorléeAdd 480 N in the originally closed barrel is at a storage temperature from +5 to +25 °C twelve months, counted from the day of the delivery ex works.

The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g. the "product specification").

Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and they can be downloaded online at http://www.worlee.de/GSTC