

Q.OTE[®]

NANO COATINGS

TECHNICAL DATA SHEET

Multi Substrate Activator

February 2020

Qotec Multi Substrate Activator

Product	Description
QMSA	Multi Substrate Activator

Product

Qotec Multi Substrate Activator is a completely colourless universal primer for many commonly used substrates. Its special formulation provides adhesion to even the most challenging substrates without prior sanding.

It can be used on steel, aluminium (also polished or anodized), zinc substrates, stainless steel (also polished), non-ferrous metals (also polished), chromed substrates, powder coatings and cathodic dip coatings.

Time saving results can be achieved since the material is fast drying, recoatable and the fact that there is no sanding required. Recoatable with Qotec NanoClear topcoats. Qotec Multi Substrate Activator is colourless, UV-resistant and therefore ideal for recoating with Qotec NanoClear clearcoat.

Spreading rate: 8,0 - 10,0 m²/l

Please read the instructions carefully to ensure the best results.

Processing instructions for Qotec Multi Substrate Activator

Processing instructions



Colour

colourless



Mixing ratio

Hardener

by weight (lacquer : hardener) by volume (lacquer : hardener)

–

–

–



Hardener

for complete paintwork

for partial paintwork

–

–



Pot life

–



Thinner

ready for use



Spray viscosity

gravity spray gun

12 - 15 s 4 mm DIN

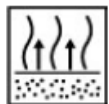
Airmix/Airless

–



Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
Gravity spray gun (high pressure)	–	1,6 - 2	1,2 - 1,3	1	–



Flash-off time

–

Dry coat thickness

3 - 5 µm



Drying time

object temperature

20 °C

dust dry

–

set to touch

–

ready for assembly

–

sandable

–

recoatable

10 min

1. Storage

at least 3 years in closed original Containers

Because of the nature of the system, there might be a slight colour change of the product in the container. This has to be considered as typical for this product and is therefore no quality defect.

2. VOC Regulation

None

3. Processing Conditions

The substrate must be clean, dry and free from grease.

Qotec Multi Substrate Activator is recoatable within 2 days. For plastic coatings: Before coating, reheat the parts to be painted for 60 minutes at 60°C. Degrease thoroughly the surface with Qotec Degreaser.

Sand thoroughly with MP Soft Pad superfine. Clean subsequently with Qotec Degreaser. Allow the parts to dry completely.

ATTENTION: Release agents must be removed completely!

Qotec recommends doing a wetting test with water after having finished the abovementioned pre-treatment. If the water rolls off strongly, repeat the preparatory treatment.

Clear coating solvent-sensitive plastics, also PC plastics, may lead to haze and partial dissolution, which reduces the transparency. We therefore recommend doing a test application on problematic plastic substrates prior to coating.

These products are for professional use only, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For Health and Safety information please refer to Safety Data Sheet Qotec Multi Substrate Activator available at: **www.qotec.nl**.