

Product Information

Finishing



Edition 2013

RODA® Fix 5040 Dull – NMP-free and NEP-free aqueous top coat

Product properties

RODA® Fix 5040 Dull is a dull NMP-free & NEP-free aqueous top coat with excellent general physical and chemical properties, specifically developed to fulfil the OEM specifications for the European automotive market.

It gives the leather a dry silky feel, performing good flow out, high matting efficiency and jetness.

RODA® Fix 5040 Dull can be crosslinked with polyisocyanates like RODA® Link C 70 and RODA® Link 5777 from our range. The main properties of RODA® Fix 5040 Dull are:

- Excellent hydrolysis resistance;
- Excellent light fastness and heat resistance;
- HighTaber resistance;
- High wet and dry rub fastness;
- High flexes.

Application

Formulations can vary depending on the final touch and on the final properties required. When properly formulated, the product performs good results at stick slip test. Here is an example of applicative recipe:

600 parts	RODA® Fix 5040 Dull
110 parts	water
50 parts	RODA® Pur 5111
10-15 parts	RODA® Feel S 2075
5 parts	RODA® Car P pigments
50 parts	RODA® Feel S 5650 or 100 parts of RODA® Feel S 5796
75 parts	RODA® Link C 70 prediluted into 75 parts water
X parts	RODA® Visc D

We suggest adding our thickener RODA® Visc D until reaching a viscosity between 26-32 sec. FC4.

The product can also be applied by roller coater; in this case we recommend reducing drastically the amount of water and adjusting the final viscosity by adding RODA® Visc 5797 under stirring.

Chemical nature

Formulated by water based polyurethanes and matting agents

Appearance

White opaque liquid

Solids

25.0 – 27.0 %

pH

7.0 – 9.0

Charge

Anionic

Storage

The product can be stored in its original packaging between 5°C and 35°C for 12 months.

Safety

For safety information see the safety data sheet

Regarding toxicological and ecological data see the safety data sheet of above product.

RODA® is a registered or filed trademark owned by or licensed to TFL in most countries.

Above data are based on the current state of knowledge. However, buyer is not released from his obligation to examine the material on receipt. Seller makes no warranty of merchantability or fitness for practical use or application