## **Data Sheet**

# Softfeel 2060

velvety-surface feeling, soft matt, water-based, for interior use









#### Field of application

For transparent finishing on all surfaces painted with acrylic and alkyd resin enamel paints in interior areas. Can also be used on radiators and wall surfaces. Suitable for use in shopfitting and exhibition construction, in presentation spaces, for private residential areas, and for deco-rative design elements.

## **Properties**

- for interior use
- water-based
- innovative activator technology
- velvety surface feeling
- hard-wearing
- abrasion-resistant
- block-resistant
- fast-drying
- resistant to yellowing
- tested in accordance with re-quirements of the AgBB scheme
- eets EN 71-3 Safety of toys, resistant to saliva and perspiration

## **Material description**

color shade 0100 transparent

Degree of gloss soft matt

Base material Urethane copolymer

VOC EU limit value for this product (Cat. A/j: 140 g/l (2010).

This product contains max. 100 g/l VOC.

**Density** Approx. 1.05 g/cm<sup>3</sup>

Packaging 11



Use

**Thinning** If necessary, dilute with water up to a maximum of 5% for roller

application.

**Tinting** Do not tint.

**Compatibility** Do not mix with other types of materials.

**Application** Softfeel 2060 can be applied by brushing, rolling, and AirCoat spraying

methods. In roller application, preferably uniformly applied with the Microfiber Paint Roller 1221 and rerolled with the Hydro Paint Rollers 1288. Paint brushes with synthetic bristles, such as the Uni-Plus Paint Brush. round 1204, are suitable for painting. During trimming work with a paint brush, carefully reroll the surfaces as part of the rolling process. With high material accumulations, e.g., with runners and "fat edges", surface defects can occur in the form of outgassing. Avoid this at all costs. More information on spray applications is provided in the "Spray

data" table.

Consumption Approx. 110-130 ml/m<sup>2</sup> per layer.

Determine exact consumption by means of a test application on the

object to be coated.

**Application temperature** Do not apply if air or object temperature is below +5 °C.

**Tool cleaning** Clean tools immediately after use with water and soap.

#### Spray data

Spray system	Nozzle	Spray angle	Supply air/air quantity	Material pressure/ material quantity	Thinning	Cross- spraying
AirCoat 1)	0.009 inch	40°	4 bar (air)	80 bar	unthinned	1 ½

The data is based on substrate and ambient temperatures of +20°C.

#### Drying (+20°C, 65% relative humidity)

Dust dry after approx. 2 hours. Fully stressable after curing (approx. after 7 days). Allow for longer drying time if the temperature is lower and/or the humidity is higher.

#### **Storage**

Store in a cool, dry and frost-free place. Reseal opened containers tightly. Softfeel 2060 is provided with an activator by Brillux and can be applied for up to 4 weeks after delivery. After this time, it can no longer be applied, because the product properties change. Comply with the use-by date on the container. Recycle only completely empty containers. Dispose of liquid material residue at a collection point for old paint.

#### Declaration

Note Do not inhale the spray mist.

Product code Not applicable

The information in the current Safety Data Sheet applies.



<sup>1)</sup> Information related to the use of AirCoat nozzles 9/40 (blue air cap).

## Coating build-up

## Substrate preparation

The substrate must be solid, dry, clean, with good adhesiveness, load-bearing, and free of separating agents. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Sand intact coatings thoroughly. Also see VOB Part C, DIN 18363, Section 3.

#### Transparent overcoat on acrylic and alkyd resin enamel paints

Substrates	Transparent finishing	
Intact, load-bearing paint coatings with acrylic paint, interior	with e.g. Hydro-PU paints such as Hydro-PU-Tec Silk Matt Enamel 2088, Hydro-PU-Spray Silk Matt Enamel 2188 and Hydro-PU-XSpray Silk Matt Enamel 2288	
Intact, load-bearing paint coatings with alkyd resin enamel paint, interior	with e.g. alkyd resin enamel paints such as Impredur Silk Matt Enamel 880, Metallic Effect Enamel 670	
Intact wall coverings such as e.g. textured nonwoven wallpapers and Relief 3490 1)	with e.g. Hydro-PU paints such as Hydro-PU-Tec Undercoat 2020 in combination with Hydro-PU-Tec Silk Matt Enamel 2088	Softfeel 2060
Intact nonwoven wall coverings such as CreaGlas Nonwoven and Xtra Nonwoven 1725 1) 2) 3)	or Hydro-PU-Spray Filler 2120 in combination with Hydro-PU-Spray Silk Matt Enamel 2188 4)	

<sup>1)</sup> For gluing, follow the instructions in the Data Sheet for the wall coverings to be used.

<sup>&</sup>lt;sup>4)</sup> For large-surface application, particularly on wall surfaces, we recommend building up the entire system and transparent finishing with spray application.

Notes		
Sand the substrates	We recommend intermediate sanding between the individual work steps. The surfaces must be sanded down to ensure a "paint-on-paint" structure.	
Contiguous surfaces	Only coat contiguous surfaces with material from the same batch or production lot.	
Avoid contact with plasticizers	Do not bring the paint coat into contact with plasticized plastic materials, e.g. sealing profiles/compounds. Use profiles that do not contain any plasticizer.	
Stressability and properties of matt effect surfaces	The additional transparent top coat with Softfeel 2060 affects the color shade effect and brilliancy of the relevant paint surface. The service life depends primarily on the film thickness, the system build-up selected, and the intensity of the surface stress. Mechanical (e.g. sanding) stress can cause scratches and grooves, resulting in visual impairment. The intensity and visibility of these marks also depends on the chosen colo shade.	



<sup>&</sup>lt;sup>2)</sup>To achieve a very smooth, even surface, depending on requirements, pore off with Latex Plastic ELF 904 in thin layers, before the prime coat.

<sup>&</sup>lt;sup>3)</sup>Before continuing with the coating build-up, perform intermediate sanding with the RO/ETSC sanding discs,125 grain size 1420, grain size P 220 and additionally roughen with the Grinding and Cleaning Pad 3694, green. Thoroughly dust surfaces with a micro-fiber cloth.

Notes

Avoid "paint-on-paint con-

tacts"

Water-based paints exhibit thermoplastic behavior. As a consequence, "paint-on-paint" contacts, e.g. by stacking paint ed components, must be

avoided.

Do not use in areas exposed to

moisture

Softfeel 2060 is water-swellable. Do not use in damp rooms and are-as exposed to moisture. Moisture stains disappear when fully dry.

Flooring in residential areas

For coating parquet flooring, boards, wooden floors, e.g. in residential areas, use Parquet Sealer 342, glossy or Parquet Sealer 344, silk matt.

Cleaning and care

For cleaning the painted surfaces, use a clean, soft cloth, dry or damp, without abrasive, solvent-based or caustic agents. Clean without applying excessive pressure (do not polish the surfaces). Perform a test cleaning before-hand in an inconspicuous area. Only clean surfaces that have completely dried and are hardened. After damp cleaning, the surface may only be stressed again once completely dry.

Recoating

For recoating with other coating systems, prime the surfaces with 2K-Aqua Epoxy Primer 2373 or 2K-Aqua Epoxy Spray Primer 2375.

**Further information** 

Follow the instructions on the data sheets of the products used.

#### Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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