

PRODUCT DATA SHEET

iFloor Set

SET OF PRODUCTS FOR EASY INSTALLATION OF LVT.



DESCRIPTION

Very low emission, dispersion based rollable adhesive for renovation and installation of LVT-coverings as planks and tiles in interior areas. Contains a full set of needed products.

USES

For approved LVT coverings (contact Casco Technical Service for further info).

CHARACTERISTICS / ADVANTAGES

- Very good for renovation
- Low consumption / high coverage
- Short waiting time
- Low odour and emission
- Suitable for castor wheels
- Suitable for application on subfloor with heating systems
- Includes application tools.

PRODUCT INFORMATION

Composition	Synthetic resin dispersion
Packaging	50 m ² covering package 125 m ² covering package
Colour	Avocado-green
Shelf life	At least 12 months if stored in minimum +10 °C in well closed packages.
Storage conditions	May not be exposed to temperatures below +5 °C and above +30 °C.
Density	Appr. 1000 kg/m ³

APPLICATION INFORMATION

Consumption	10 liter / 125m ² . (~80g/m ²)
Substrate Temperature	Application temperature: +18 °C to +23 °C and 20–70 % RH. The climate must be maintained for at least 96 h (4d) for optimal result.
Application Time	Application time: Apply the primer and let it dry for 10 -20 min. Apply the adhesive and let it dry for 10-15 min. Working time on dry adhesive is approx. 2 h

APPLICATION INSTRUCTIONS

RECOMMENDED METHOD OF WORKING

- Casco Floor Expert iFLOORr® adhesive is a very low emission dispersion adhesive and should be stirred before use. However, if a skin has been formed on the surface, do not mix this in to the adhesive.
- Coverings to be laid with Casco Floor Expert iFLOORr® should be conditioned, unstressed and in a flat position.
- After drying, prime the Casco Floor Expert leveling compound using the Casco Floor Expert iFLOORr® primer and Casco Floor Expert iFLOORr® roll to bind dust /improve adhesion.
- Apply Casco Floor Expert iFLOORr® adhesive evenly with a luscious structure to the substrate using Casco Floor Expert iFLOORr® roll.
- Avoid puddles and lumps of adhesive.
- Ensure a sufficient layer of adhesive (at least 80 g/m²).
- Laying stages:
 - the Casco Floor Expert iFLOORr® adhesive can be covered when it is skin-dry and still tacky
 - After laying, rub down the covering and after a waiting time of approx. 15-30 min, roll a second time with a flooring roller (≥ 30 kg).
 - Laid areas are directly ready to walk on and to load.
 - Surface of the covering can be sealed directly after laying.
- Replacement of single planks and resetting is normally possible without further preparation of the subfloor.

SUBSTRATE PREPARATION

- Adequate strength, load bearing capacity, dimensional stability and permanent dryness.
- Free of residues which reduce adhesion, e.g. dust, dirt, oil, fat and loose particles.
- Sound, even surfaces with absorbency level appropriate to use are achieved by using Casco Floor Expert levelling compounds.
- Before applying Casco Floor Expert iFLOORr® prime the subfloor using the Casco Floor Expert iFLOORr® primer.
- In order to receive the substrate requirements of the specific coverings, refer to the technical product information of the coverings manufacturer.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

CLEANING OF EQUIPMENT

Always make sure to use suitable gloves and goggles when handling the product. Work carefully and systematically in order to avoid unnecessary spillage. In case of skin contact, wash with soap and water. In case of eye contact wash with water. Clean application tools with water before the adhesive has dried.

SUBSTRATE QUALITY

iFLOOR system is suitable for:

- Approved LVT-coverings, as tiles and planks (max.length of the elements 1.300 mm)
- On by Casco Floor Expert prepared substrates in living- and business areas (interior).

APPLICATION

Tools: use the tools included in the iFLOOR-set.

FURTHER INFORMATION

GENERAL INSTRUCTIONS

- The list of tested and approved coverings is available via the internet or on request.
- In wet areas or areas with increase heat development (like shop windows, winter gardens) we recommend to use Casco Floor Expert Casco Than 2K for gluing. The covering must be approved on part of the covering producer for this range of application and for gluing by PU-adhesives.
- Clean tools immediately in water with low surface tension.
- Wipe impurities immediately from the covering surface and remove residual skin using a suitable cleaning agent (e.g Casco Brutal Wipes).
- Laying is only approved on Casco Floor Expert leveling compounds. If other leveling compounds are used or not approved LVT's are laid, liability is excluded. Follow the covering manufacturer's. If in doubt, we recommend testing a small area.laying instructions.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

PRODUCT DATA SHEET

iFloor Set

April 2020, Version 01.01
020512030110000015

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Casco products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or on the website www.casco.eu.

Sika Sverige AB

Domnarvsgatan 15
Box 8061
SE- 163 08 Spånga Sweden
TEL: +46 8 621 89 00
info@se.sika.com
www.casco.eu

PRODUCT DATA SHEET

iFloor Set
April 2020, Version 01.01
020512030110000015