TWO-COMPONENT POLYURETHANE SELF-LEVELING JOINT SEALANT
REAL DC 985

PRODUCT DESCRIPTION

REAL DC 985 is a two-component, liquid, self-leveling, expanding and joint-sealing polyurethane-based compound with high mechanical and chemical resistance. The product is characterized by high mechanical strength, hard-elastic properties, chemical resistance, and excellent adhesion when applied over a suitable primer.

TECHNICIAL SPECIFICATIONS

Appearance	Grey
Density (gr./ml. 20ºC)	1,30 ± 0,05
Mixing ratio by weight	Comp.: A 85 units Comp.: B 15 units
Solids by weight (w/w)	% 1,25 ± 2
Application method	Trowel and squeegee
Open working time at +20ºC	20-25 min.
Touch dry	6 hours
Full drying at +20°C	4-10 days
Bending Strength	+120 °C
Compressive strength	75 N/mm^2 (7 days) (TS EN 196-1)
Shore D hardness	35 (7 days)
Continuous Thermal Endurance	+50°C + 80°C (most 7 days)



REAL Construction Chemicals

APPLICATION AREAS AND FEATURES.

REAL DC 985 is used as a liquid, self-leveling joint sealant.

REAL DC 985 areas of use:

It is used as a liquid, self-leveling, expansion and joint-filling polyurethane-based compound with high mechanical and chemical resistance. The product is characterized by high mechanical strength, a hard-elastic structure, chemical resistance, and excellent adhesion when applied over a suitable primer.

ENVIRONMENTAL CONDITIONS

The air temperature should be in the range of +15°C to +35°C. Application should not be carried out when the humidity exceed 80%. The surface temperature must be at least 3–5°C above the dew point to prevent condensation.

It should be noted that material consumption will increase when applied at lower temperatures. The surface temperature must be at least +5°C and no more than +45°C.

USAGE

Surface Preparation

The application surface must be dry and free from all types of dust, dirt, loose and weak particles, cement laitance, oil, and grease. The concrete substrate must be clean, solid, and have sufficient compressive strength.The application surface must be dry and free from all types of dust, dirt, loose and weak particles, cement mortar, oil, and grease. The concrete substrate must be clean, solid, and have sufficient compressive strength.

Product Usage

REAL DC 985 is used in areas such as parking lots, ramps, hangars, loading and unloading zones. It is an excellent material for joint filling in places such as tunnels, infrastructure, bridges, canals, and sewer systems.

Consumption: The required amount is determined by the user and applied depending on the type and size of the joint or the crack.

PACKAGES

REAL DC 985

Component A: 4.4 kg. + Component B: 0.6 kg.

Total set weight: 5 kg.

Component A: 17.6 kg. + Component B: 2.4 kg.

Total set weight: 20 kg.



SHELF LIFE

The products must be stored in its original packages in a cool and dry place. The shelf life in unopened packages is 24 months for components A and B.

HEALTH AND SAFETY INFORMATION

Refer to the product's Material Safety Data Sheet (MSDS) for safety guidelines and warnings.

The most essential safety precautions to follow are:

Contact of the product with skin and eyes must be avoided by using gloves, safety goggles, a face mask, and protective cream.

Ensure proper ventilation during application and until the primer is fully dried.

In case of skin contact, wash the affected area with warm water, soap, or a suitable cleanser.

In case of eye contact, rinse thoroughly with water for at least 10 minutes and seek medical attention.

Carefully read all warning labels on the packaging and strictly follow the recommended working

*** Our information about the products is based on our own laboratory tests and researches under normal conditions. Our company is not responsible for studies under unsuitable application conditions. The right to change this information is reserved by our company. Please contact R.Y.K. for more detailed information**

Rev. No:09/Rev.Date: October 2022

ADA COLOR LTD
• Life In Colors •
www.adacolor-bg.com

Sofia 6 “Andrey Germanov”str. mobile: 089 666 3042 / 089 468 3880	Sofia, “Ovcha Kupel 1” quarter 33 “Promishlena” str., 429 bl., store 18, mobile: 089 666 9071	Plovdiv 176 “Brezovsko shose” str. mobile: 089 544 7503 / 089 666 3044	Varna 25 “Usta Kolyu Ficheto“ str. mobile: 089 666 9079 / 089 466 9023
Shumen, “Dobrudzhanski” quarter Ind.zone, ”Stroykomplekt” site mobile: 089 455 1685 / 089 666 3043	Kardzhali 1 “Klokotnitsa” str. mobile: 089 575 0749 / 089 666 3057	Troyan 49 “Makedoniya” str. mobile: 089 666 9079 / 089 673 4489	Haskovo, 5 “Okolovrasten pat” str. South Industrial zone mobile: 089 666 3051 / 089 241 2833

REAL®
Construction Chemicals