

Foam for direct application

PUREX BOX



STRENGTHENS
THE SURFACE
STRUCTURE



CURES
FAST



PROTECTS
AGAINST
MOISTURE



REDUCES
NOISE



Purex Box is a portable spray kit for two-component polyurethane foam, enabling quick and professional application without the need for specialist equipment.

The kit consists of two pressure vessels: cylinder A (green) and cylinder B (black), and a gun that acts as an applicator. Polyurethane foam is formed in the gun's mixer as a result of a chemical reaction of the two components. It is rapidly dispersed through a nozzle mounted at the end of the gun.

The system is perfect for various applications and has excellent adhesion properties to materials such as concrete, plaster, brick, wood, metal and most plastics.



System types

System name	PUREX BOX SEMI	PUREX BOX PRO
Set net weight	20,6 kg	45,1 kg
Cylinder A (net weight)	10,4 kg	22,5 kg
Cylinder B (net weight)	10,2 kg	22,6 kg
Set capacity	0,5-0,6 m ³ of foam*	1,1-1,3 m ³ of foam*

*Performance data was obtained when foaming the system under design conditions. When foaming under other conditions, it is possible to obtain slightly different results.

PUREX BOX

accessory kit
elements



INDUSTRY GRADE
PETROLEUM JELLY



GOGGLES



HOSE CLEANING
ADAPTER



PUREX BOX
CLEAN



PROTECTIVE
MASK



5/8 SPANNER



PROTECTIVE
GLOVES



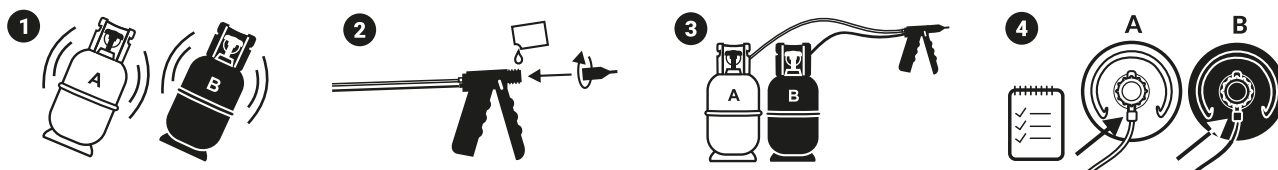
PROTECTIVE
SUIT

**Pictures of the accessory kit are given for illustrational purposes only.
There may be slight differences in the appearance of the accessories you receive*

The foam

Once applied, the foam increases in volume to approximately 30 kg/m³ density and has a reaction time of 30 to 60 seconds. It cures in 10 minutes. Cured foam reinforces the structure of the surface, protects it against moisture and reduces noise.

Application



**The highest quality
of our products
is our priority**

Set elements

- Two steel cylinders, green (A) and black (B)
- Gun with hoses and 3 nozzles with mixer and nozzle spanner
- User manual
- Purex Box accessory kit



U282/04/24



Polychem Systems Sp. z o.o. ul. Wołczyńska 43, 60-003 Poznań

+48 61 867 60 51



info@polychem-systems.com.pl



www.polychem-systems.com.pl