

Data Sheet

DS LUBRICANT B05

DS Lubricant B05 has been developed specially for pipes and manhole sections made of concrete.

- DS Lubricant B05 can be applied under all weather conditions from -10°C to 50°C. Frost or heat do not affect the workability of the material. It can even be applied to a wet pipe.
- Consistency and shear strength of DS Lubricant B05 have been designed to give an optimum in sliding performance even on rough concrete surfaces.

Special Advantages

- Can be used in all weather conditions, even during rain.
- Achieves an optimal sliding result also when used on rough concrete surfaces.
- Consists of environmentally friendly components, which are biologically degradable.

Material

DS Lubricant B05 consists of an organic basic material and of inert inorganic fillers. DS lubricant has no polluting effect and the organic components are biologically degradable.



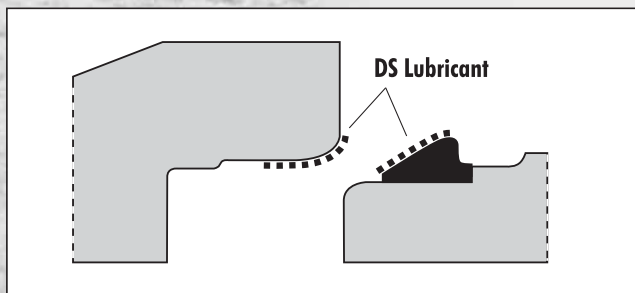
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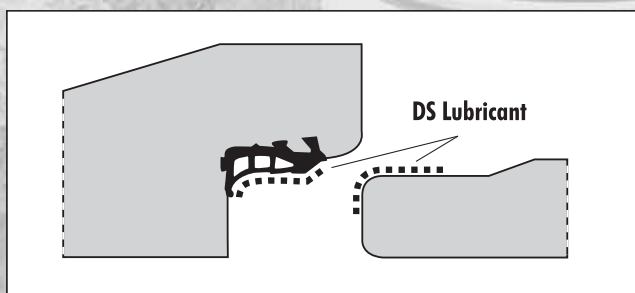


Laying of pipes

- Apply DS lubricant thoroughly to the sliding area of the concrete socket (slide seal ring GRS) or to the spigot end (integrated seal BL) – preferably using a glove.
- An additional application of the DS lubricant to the seal is not absolutely required, but this helps to reduce the mounting forces. For special cases (e.g. double wedge profiles) please see the separate application tips.



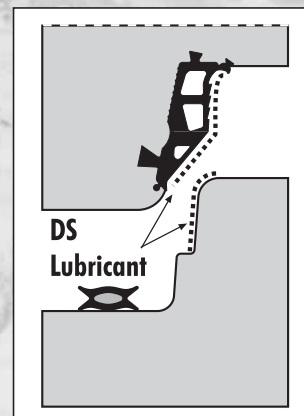
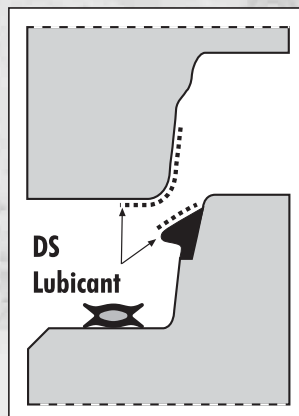
Example: slide seal in front of shoulder of spigot end



Example: integrated pipe seal

Pipes	
DN	with 1 kg DS lubricant B05 approx. the following number can be laid:
300	12 pipes
400	9 pipes
500	7 pipes
600	5 pipes
700	5 pipes
800	4 pipes
900	4 Rohre
1000	3 pipes
1200	3 pipes

Laying of manhole sections



- Apply DS lubricant thoroughly to the sliding area of the seal – preferably using a glove.

Manholes	
DN	with 1 kg DS lubricant B05 approx. the following number can be laid:
1000	7 sections
1200	5 sections
1500	3 sections

Important note

According to DIN EN 476 the pipe and manhole section manufacturer must also supply the necessary lubricant which has to be compatible with the concrete and the sealing system.

DS Lubricant B05 is the result of many years of research and practical experience. Through a special composition DS Lubricant B05 is exactly designed to the requirements of the laying of pipes made of concrete or reinforced concrete. Besides to the advantage of optimal sliding DS Lubricant B05 is biological degradable.

As required in EN 681-1 / DIN4060 it has no negative effect on the life of the seal.

Please understand that we will only guarantee for our seal material if the seals are used with DS lubricant B05.