

Unmatched Protection

ProSept[®] (antimicrobial)

ProTex[®] (fluorochemical)

J&J / INVISION

ProSept[®] (*antimicrobial*)

In commercial and residential settings, carpet is often subjected to microbial attack when conditions favor the proliferation of microorganisms. Something as simple as food or beverages spilled on the carpet might lead to bacterial or fungal growth. Over time, the growth of bacteria and fungi can degrade the carpet's physical and aesthetic qualities. To inhibit this growth, J&J / Invision offers **ProSept[®]**.

ProSept is a unique bactericide-fungicide added to the carpet backing system to serve a dual function: to protect the carpet from both bacterial and fungal growth and to eliminate odors associated with molds and fungi.

To evaluate the permanency of **ProSept**, carpet is subjected to the AATCC-174 challenge. This test evaluates **ProSept's** permanency by first washing it eight times in accordance with the AATCC-138 test method.



This procedure ensures that your carpet is protected through hot-water extraction, regular maintenance, and day-to-day use.

This testing protocol clearly demonstrates **ProSept's** effectiveness against bacterial and fungal attack. The zone of inhibition created by **ProSept** is a halo-like effect shown pictorially around these two carpet samples.



Alternaria Alternata
(fungal resistance in
zone of inhibition)



Klebsiella Pneumoniae
(bacterial resistance in
zone of inhibition)

While **ProSept** bactericide-fungicide is a highly active, broad-spectrum, anti-microbial agent, there are zero calculated VOCs associated with **ProSept**. Additionally, **ProSept** boasts chemical stability in highly alkaline environments, allowing it to operate effectively against bacteria and fungi on concrete where other biocides may degrade.

Features and Benefits of ProSept[®]

- *Registered for use in carpet by US EPA*
- *Consistently meets GSA requirements*
- *Effective against bacteria and fungi*
- *Broad spectrum biocide*
- *Not a carcinogen, mutagen, teratogen, or a skin sensitizer*
- *Will not leach-out during carpet cleaning*
- *Helps prevent odors from developing*
- *Zero calculated VOCs*
- *No environmental accumulation*

Who can benefit from ProSept?

Customers who need to prevent microbial growth in their carpet often specify a biocide such as **ProSept**. In government facilities, schools, hospitals, and other healthcare settings, **ProSept** from J&J / Invision is the specified choice for antimicrobial carpet.



ProTex[®] *(fluorochemical)*

All carpet fibers need protection to improve resistance to soiling. **ProTex[®]** is a patented fluorochemical treatment that is applied and bonded to the pile fiber to impede soiling and to improve cleanability.

ProTex works similarly to the technology used in nonstick cookware, in that our proprietary technology lowers the surface energy of the fibers which increases soil release properties. Very small soil particles tend to cause carpet to appear dull. Thanks to **ProTex**, small soil particles are easily removed by vacuuming or wet cleaning.

The key to **ProTex's** effectiveness is in its application. First, it is uniformly incorporated into the carpet's face fibers using leading edge technology. This special process provides more uniform coverage than conventional spraying applications. **ProTex** is then exposed to high levels of heat during finishing of the carpet composite to maximize bonding of **ProTex** to the nylon.

Under normal conditions, **ProTex** can remain effective for many years, enhancing the cleanliness and newness retention of your carpet.

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