

Sad puppy



Once upon a time, there was one puppy. It was alone. It didn't have any parents, siblings, not even friends. Puppy hadn't had its own home, until it met nice elderly man on his way home. This elderly man took puppy home. He fed it, gave it something to drink and prepared a place for it, so it could sleep there. Next morning, because no one was looking for puppy, man made it a dog-kennel with a length of 200cm. What was the volume of the kennel? And, because the winter was coming, he decided to make the kennel warmer, so the puppy wouldn't be cold. How much polystyrene will he need, if he needs 1 piece for $0,5\text{m}^2$? Also, so the kennel would look good even from the outside, he decided, to paint it. How much color will he need, if the half of can, can be used for one third of the kennel? And so the puppy was very happy, that he had a new home, family and a dog-kennel, it had always dreamt of.